

**What is Claimed is:**

1. A process for adaptive bookmarking of often-visited web sites, comprising the steps of:

- (a) determining a particular user of a browser;
- (b) determining whether the browser has been previously bookmarked for a web page of a web site presently accessed by the particular user of the browser;
- (c) determining whether a record count exists for visits to the web page by the particular user if the browser has not been bookmarked;
- (d) if it is determined in step (c) that the record count exists, updating the record count to reflect the present access by the particular user, and creating an initial record count if it is determined in step (c) that no record count exists for the present webpage being accessed by the particular user;
- (e) determining whether the record count has reached a predetermined threshold of visitation;
- (f) prompting the user as to whether it is desired to bookmark the webpage if it is determined in step (e) that the threshold has been reached; and
- (g) bookmarking the webpage if the user responds affirmatively to step (f).

2. The process according to Claim 1, wherein the determination of the particular user is made by speech recognition.

3. The process according to Claim 1, wherein the determination of the particular user is made by prompting for at least one of a password and user identification.

4. The process according to Claim 1, wherein the determination of the particular user is made by a capturing an image of the particular user by a camera, and comparing with images of authorized users in a storage area.

5. The process according to Claim 4, wherein the camera captures an image of the user's iris, and identification by iris detection is performed.

6. The process according to Claim 1, further comprising:

(h) prompting the particular user to indicate as to whether it is desired to bookmark the address of the webpage.

7. The process according to Claim 6, wherein in response to an indication by the user desiring a bookmark, (i) proceeding to bookmark the address of the webpage.

8. The process according to Claim 1, wherein the predetermined threshold of the visitation count in step (f) consists of a tally of visits by the user to the webpage.

9. The process according to Claim 1, wherein the predetermined threshold of the visitation count in step (f) comprises a combination of (i) the visitation count comprising

more than one visit by the particular user; and (ii) a total aggregate time spent viewing the webpage.

10. The process according to Claim 1, wherein the predetermined threshold of the visitation count in step (f) comprises a combination of (i) the visitation count comprising more than one visit by the particular user; and (ii) a an average time spent viewing the webpage.

11. The process according to Claim 1, wherein the predetermined threshold of the visitation count in step (f) comprises a combination of (i) the visitation count comprising more than one visit by the particular user; and (ii) a mean of the time spent viewing the webpage.

12. The process according to Claim 1, wherein the predetermined threshold in step (f) is set by the particular user.

13. The process according to Claim 1, wherein the bookmarking in step (g) is performed locally in a storage area communicating with a browser of the particular user.

14. The process according to Claim 1, wherein the bookmarking in step (g) is performed remotely in a storage area communicating with a browser of the particular user.

15. The process according to Claim 1, wherein the particular user selects whether the bookmarking is performed locally.

5 16. The process according to Claim 1, wherein the particular user selects whether the bookmarking is performed remotely.

17. The process according to Claim 1, wherein the recommendation made in step (g) is displayed to the user.

18. The process according to Claim 1, wherein the recommendation in step (g) is made by sound.

19. The process according to Claim 1, wherein the bookmarking is performed by a Local Area Network (LAN) in communication with the particular user.

20. The process according to Claim 1, wherein the bookmarking is performed by an Internet Service Provider (ISP) of the particular user.

20 21. The process according to Claim 1, further comprising:  
(h) confirming with the particular user after a certain predetermined period of time has passed without visitation of the webpage by the particular user whether the

bookmark should be removed, and removing the bookmark if the particular user agrees to removal of the bookmark.

22. The process according to Claim 1, including:

5 (h) purging the bookmark after a certain predetermined period of time has passed without visitation of the webpage by the particular user.

23. A process for adaptive bookmarking of often-visited web pages of a web site, comprising the steps of :

(a) determining whether a webpage has been detected;

(b) if the webpage in step (a) has been detected, determining whether the webpage has been previously visited by a particular user;

(c) performing one of (i) creating an initial record of the webpage visit by the particular user if it has been determined in step (b) that the webpage has not been previously visited by the particular user, and (ii) determining whether the webpage has been previously bookmarked if it has been determined in step (b) that the webpage has been previously visited by the particular user;

(d) updating a visitation count if it has been determined in step (b) that the webpage has been previously visited by the particular user;

20 (e) determining whether the visitation count has reached a predetermined threshold; and

(f) recommending to the user that the webpage be bookmarked if it determined in step (e) that the predetermined threshold of the visitation count has been reached.

24. A process for adaptive bookmarking of often-visited web pages of a web site, comprising the steps of :

(a) determining whether a web page of a web site presently accessed has been previously bookmarked ;

(b) determining whether a record count exists if the web page presently accessed has not been bookmarked;

(c) performing one of:

(i) updating the record count to reflect the present access of the web page if it is determined in step (b) that the record count exists; and

(ii) creating an initial record count if it is determined in step (b) that no record count exists for the present webpage being accessed by the particular user;

(d) determining whether the record count has reached a predetermined threshold of visitation that is greater than one visit;

(e) bookmarking the webpage if it is determined in step (d) that the threshold of record counts has been reached.

25. A system for bookmarking often-visited web sites, said system comprising:

a computer having storage;

a browser program in communication with the computer;

a communication means for the computer to communicate with a network;

said browser including a program module that:

(i) determines whether a web site accessed by a particular user has been previously bookmarked, and whether a record exists if the web site has not been previously bookmarked;

(ii) creates a record count identifying the web site accessed being by the particular user; and

(iii) bookmarks the browser to provide a short cut to the web site if a predetermined threshold number of visitation greater than one visit has been reached by the particular user.

26. A system for bookmarking often-visited web sites, said system comprising:

a computer having storage;

a browser program in communication with the computer;

a communication means for the computer to communicate with a network;

said browser including a program module that:

(i) determines whether a web site accessed by a particular user has been previously bookmarked, and whether a record exists if the web site has not been previously bookmarked;

(ii) creates a record count identifying the web site accessed being by the particular user; and

(iii) recommends bookmarking to provide a short cut to the web site if a predetermined threshold number of visitation has been reached by the particular user.

27. The system according to Claim 26, wherein the program module includes:

(iv) bookmarking the web site in response to an indication by the user to the recommendation made in step (iii).